

FOLIO

Alumni Homecoming 1980

The first weekend in October will be a very special one for literally hundreds of former University of Alberta students—they will return to their alma mater to see how it has developed, changed, and progressed over the years since they were students here. Indeed, for some alumni the changes perceived will be massive; for one of the graduating classes to be honored from 3 to 5 October will be that of 1920. In addition, each year the Alumni Association especially honors those classes celebrating their silver and gold anniversaries. This year those classes are of 1930 and 1955 vintage.

The weekend's festivities will begin on Friday, 3 October, with a wine and cheese party at The Faculty Club. A particular attraction of that event will be the meetings between staff who taught here in 1954-55 and their former students.

Saturday, 4 October, continues the round of traditional and highly popular events for our alumni. There will be a tour of campus (beginning at 10 a.m.), a pre-game lunch in Lister Hall at 11:30 a.m., and an opportunity to view the match between the Golden Bears football team and the University of British Columbia Thunderbirds at 2 p.m. in the Varsity Stadium. For those alumni, and present members of the University, who cannot (or do not wish) to watch the football match, a very special event has been scheduled for Saturday afternoon—the re-dedication of a painting in the Rutherford Library Galleria.

The painting, "When All the World Was Burned," was orig-



inally commissioned by Dr. Helen Beny Gibson for the Wauneita Society of the Students' Union. When it was unveiled in September 1952, it was in the Wauneita Lounge of the old Students' Union Building (now University Hall). Painted by the well-respected artist H.G. Glyde, the 8' by 4' work of art was inspired by a Cree legend, which tells of a conflagration that almost destroyed the world. The legend goes like this: The world was once full of people, prosperous but wicked. A young man warned his fellows that the Great Spirit was going to destroy the world by fire because of its inhabitants' evil. None believed him. So, standing on a bare hill top, the young man shot arrows in four directions. The fire came and only the area marked out by the arrows was saved. The young man and his wife, then, were the only human survivors. Thus, they became masters of the world.

There will be a tea associated with the re-dedication ceremony and it is expected that the artist, H.G. Glyde, and Dr. Beny Gibson will be in attendance.

On Saturday evening, a central element in the annual Homecoming festivities will be the reception at 6:30 p.m. in Lister Hall, to be followed by the

banquet and ball from 7:30 p.m. to 1 a.m.

The next day, Sunday 5 October, President and Mrs. Horowitz will host a "brunch" at 10 a.m. in University House for members of the gold (1930) class. This will be followed by a very special ceremony at the Devonian Botanic Garden at 2:30 p.m. At this ceremony, Dr. Yuichi Kurimoto, a member of the 1930 class and President of Nagoya University of Commerce and

Business Administration in Japan, will donate to the University two, quite huge Japanese garden lanterns. Following this presentation, there will be a short tour of the Garden.

In all, this year's Homecoming Weekend promises much for returning alumni. Tickets and more detailed information about the various activities may be obtained from the office of the Alumni Association, 430 Athabasca Hall, telephone 432-3224. □

Nagoya University President to Visit Campus

Among the many distinguished visitors to our University during the annual alumni Homecoming Weekend there will be a very special guest, Dr. Yuichi Kurimoto. Dr. Kurimoto is founder and President of Nagoya University of Commerce and Business Administration in Japan and he graduated from our University in 1930, having been in attendance here since 1926.

The Nagoya University of Commerce and Business Administration had its seeds in Dr. Kurimoto's earlier work as a teacher of English and as founder of a much needed school to train railway workers in the period before the last World War. Originally a private institution, Nagoya University today has gained a high reputation in Japan largely as a result of Dr. Kurimoto's incessant drive for excellence. The work of Dr. Kurimoto, indeed, has been honored by the Emperor and, of great significance

to Dr. Kurimoto as well, by the award of an honorary Doctor of Laws degree from The University of Alberta in 1964.

Accompanied by his wife, Dr. Kurimoto will attend many of the events of Homecoming Weekend and will himself be most prominent when on Sunday, 5 October, he presents our President, Myer Horowitz, with two large Japanese Garden lanterns at the Devonian Botanic Garden. These lanterns come as a gift to The University of Alberta from a man who has never ceased to place a high value on his education at his alma mater. As an example of the influence our University has had on Dr. Kurimoto, and of his appreciation of this institution, there is need to point only to one thing: the colors of the Nagoya University of Commerce and Business Administration are green and gold and embodied in the university crest is a maple leaf. □

Why Are We Here?

A University of Alberta Senate Commission is bringing in five top speakers this fall to stimulate public thought on the nature and purpose of universities in the 1980s. All of the speakers will address the subject of the nature and purpose of universities measured against society's changing attitudes about what the modern-day identity of universities should be.

Sir Gustav Nossal, world famous immunologist from Austratia addressed the Commission and representatives from the research community 23 September at the Chateau Lacombe. Dr. Nossal was also the keynote speaker of the Alberta Medical Association's International Medical Symposium. Among other topics, the award-winning scientist discussed the importance of research to health care—past, present and future. The luncheon was sponsored by the City of Edmonton.

Charles Meyers, Dean of the Stanford Law School in California will speak 2 October at the Macdonald Hotel at 12 p.m. While in Edmonton, Dr. Meyers will attend the University of Alberta Law Faculty Retreat.

Dr. Meyer's luncheon address is being co-sponsored by the Rotary Club.

New Westminster Member of Parliament Pauline Jewett will address the topic of university purpose at a luncheon to be held on campus 31 October at noon and co-sponsored by the University Women's Club of Edmonton. Dr. Jewett, a political scientist, was formerly president of Simon Fraser University.

David Suzuki, Canadian geneticist and host of the CBC's "The Nature of Things" will

lead a discussion on university purpose, 3 November at the Students' Union Theatre, starting at 8 p.m. The public is invited to hear Dr. Suzuki and to participate in a question and answer period to follow. Admission is free.

John Silber, the controversial president of Boston University will speak at an Edmonton Chamber of Commerce noon luncheon 12 November at the Edmonton Plaza. Dr. Silber has been featured in several nationwide talk shows, the United

States, among them the popular CBS "60 Minutes".

The Senate Commission on University Purpose has called their public awareness campaign "Dialogue for Learning," and in addition to the speakers program, will step up communications between the University and the public in an effort to promote discussion on the pressure for change on today's universities. Submissions on the topic from interested individuals and organizations are welcomed. □

75 Anniversary Projects Needed

As everybody knows, or should know by now, the University's 75 Anniversary Year will be celebrated from July 1982 to June 1983. Various major events have been planned to coincide with the celebrations, and several large-scale projects are currently being given serious consideration by the University's 75 Anniversary Task Force. Readers of *Folio* will undoubtedly hear more about these projects in the not too distant future. There will, however, be other small scale "modular" events at the Faculty, Department, Student, and Staff levels.

Now, the 75 Anniversary Task Force has assigned a limited amount of money to assist in the formulation and presentation of these "modular" events. Thus, the Task Force Committee urgently requires submissions, news of planned events, and documented requests for assistance. A deadline has been set for the receipt of such submissions—November 1980.

All University groups will be eligible for consideration under this concept but it is emphasized that the funding available will not be extensive and should be considered as seed money or as assistance money to enable various units to enhance traditional events or provide unique offerings within

the context of the University's 75 Anniversary Year (e.g., displays showing the historical development of Departments).

The submissions will be reviewed for allocations by the Task Force Committee who will decide on

feasible programs. The major criteria will include such aspects as relevance, feasibility, and community involvement.

Responses should be sent as soon as possible to: C. Gordon-Craig, Department of English. □

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The Office of Community Relations produces Folio on a weekly basis for the staff and other interested persons

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Chris Gordon-Craig, a member of the 75 Anniversary Task Force, is waiting for your proposals for "modular" events. Try to keep him occupied. The deadline for submissions is November 1980.

Oil Sands Engineering Program at University of Alberta

A new Master's Program in oil sands in the Faculty of Engineering at The University of Alberta has begun with thirteen students enrolled. The aim of the program is to develop well qualified technical personnel for the oil sands industry. The Alberta Oil Sands Technology and Research Authority (AOSTRA) is providing financial support at a rate of 75 percent of a typical industrial salary to twelve of the students while they are attending University. In addition, Hudson's Bay Oil & Gas Co. Ltd. is supporting another student in the program.

The students are engineering and science graduates from eight different Universities with six of them being from Alberta. Their

backgrounds are in mechanical, civil, electrical, chemical, and mining engineering and in physics. These are highly qualified students with an average 3 to 4 years of industrial experience. Two of them have nine years of experience. For most of them, this is a significant step towards a new career in Alberta's dynamic oil sands industry.

The program is a cooperative education program in which the students will spend a four-month term at the University taking five oil sand related courses and then a twelve-month work term in oil sands related employment with AOSTRA, resource based companies, or consulting engineering companies. An industrial

related project and a second four-month academic term of five courses will complete the program.

The oil sands program is the first experiment in cooperative education in Alberta aimed towards a particular industrial need. P.F. Adams, Dean of the Faculty of Engineering, stated that the decision of AOSTRA to support the graduate program in oil sands engineering is a major step in establishing a specific program that responds to a serious shortage of well qualified technical personnel.

J.D. Scott, holder of an AOSTRA chair at the University and Academic Director of the Master's Program in Oil Sands, said that planning for the second

group of students to enter the program in September 1981 is underway and that by that time he expected that a number of companies as well as AOSTRA would be supporting students in the academic terms and acting as participating employer organizations in the work terms. "The example set by Hudson's Bay Oil & Gas Company to support one of their employees while at University is what is required to accelerate the preparation of engineers for the oil sands industry", he noted.* □

**This article was contributed by the Faculty of Engineering.*

SSHRC to Visit Edmonton

The Social Sciences and Humanities Research Council is making its first out-of-town visit since it began operations as a federal granting Council in April 1978.

Members of the Council, plus representatives of its Advisory Academic Panel and senior Council staff, will visit Alberta 23 and 24 October to meet officials and faculty of the University of Alberta, Athabasca University, University of Calgary, and Lethbridge University. Meetings will be held in Edmonton on 23 October and in Calgary 24 October. The Council itself will hold one of its four regular business meetings in Calgary on 25 October.

According to President André Fortier, the purpose of the out-of-town meetings is to gain first-hand information about the problems and concerns of university administrators, faculty and graduate students and to provide information about Council programs.

"We are anxious to find out if our programs are meeting the needs of Alberta scholars—if enough potential applicants, indeed, know about them—and in what ways the programs might be improved. Perhaps the details of various programs are imperfectly understood; perhaps the regulations are considered unwieldy. We shall be interested in hearing what the problems are and will strive to correct misconceptions and consider suggestions for improvement.

"We also have a number of fairly new programs which we will want to explain more fully—such as the Postdoctoral Fellowships, Doctoral Completion Fellowships for university faculty in management studies, Strategic Grants, and the Research Time Stipend, just introduced this fall.

"We are particularly pleased that this visit coincides with Alberta's 75th anniversary celebrations, and we were delighted that the universities responded

so promptly to our suggestion last spring that such meetings might be useful. We look forward

to mutually stimulating and fruitful discussion and improved communication for the future." □

Director of Design and Construction Appointment

Vice-President Phillips has announced the appointment of Tim Miner to the position of Director, Design and Construction Office, effective 15 September 1980. Mr. Miner replaces the retired Walt Hiller. Prior to joining the University, Mr. Miner was employed by the Edmonton Public School Board for ten years, the last six years as Director of Design and Construction. He also spent several years with a well-known Edmonton architectural firm. He holds a BSc and BArch from The University of British Columbia.

The Design and Construction Office was formerly known as the

Campus Development Office (CDO). Coincident with the office name change has been a change in responsibilities and physical location. The responsibilities of the Design and Construction Office have been extended to include the Engineering and Design Office (headed by G. Ballash) and the Interior Design Office (headed by K. Hnidr. The Projects Construction group (headed by D. Pretzlaff) still reports to the Director of Physical Plant. The Design and Construction Office is now located on the 4th Floor, General Services Building (Phone 432-4966). □

Edmonton Chamber Music Society: The 1980-81 Season

Since its founding in 1962, the Edmonton Chamber Music Society has won an enviable reputation as one of the most vital (and popular) cultural associations in this province. Consistently encouraging local musicians and ensembles from elsewhere in Canada, the Society has also given Edmontonians the opportunity to attend concerts presented by the world's most prestigious and most acclaimed musicians. Last year, as an example, the Amadeus String Quartet played in Edmonton.

The new season, to begin on 1 October will prove to be no exception to the high quality of the Society's presentations. The first concert—each will begin at 8 p.m. in the Students' Union Theatre—will be given by the renowned Prague String Quartet, which will play works by Haydn, Shostakovich, and Dvorak. The Prague String Quartet is particularly well-known for its recent recordings of all the Dvorak quartets.

The second concert of the series will take place on 29 October and will feature the more recently established Concord Quartet. This ensemble is particularly associated with the works of modern composers, especially those of George Rochberg—a sexagenarian composer from south of the border. His Quartets 4, 5, and 6, which were commissioned for the ensemble and are named "The Concord Quartets," will be played.

In the New Year, 14 January, Edmontonians will be treated to an all too rare opportunity to hear one of the world's greats, the contralto Maureen Forrester. This distinguished and lively soloist will sing works by Brahms, Robert Fleming, Poulenc and Malcolm Forsyth.

Wednesday, 4 February, continues the diversity and musical innovation for which the Society has become famous. TASHI, an ensemble founded in 1973 and

devoted to seldom heard music for strings and clarinet, will play (most likely) a string duo by Mozart and a major clarinet quartet.

In March, exactly a month later, the Edmonton Chamber Music Society will present a baroque ensemble from Holland, the Quadro Hotteterre. The concert will be given over to French baroque music by such composers as Dornell, Forqueray, and Boismortier.

Finally, on 1 April, the last concert of the 1980-81 season will be presented by the world famous Stuttgart Piano Trio in an all-Beethoven program. This Trio, winner of the prestigious Mendelssohn Prize, was founded in 1968 and has recorded the complete works for piano trio by Mendelssohn and Schubert.

Another season full of delight, serious and fun music. Admission to the concerts, however, is by season subscription and tickets are

almost as hard to come by as those for the Edmonton Eskimos. (Luckily, the dates of performances do not coincide.) The tickets are not expensive, in part due to increasingly generous grants from the Government of Alberta. They may be bought at Canadiana Gifts, 10414 Jasper Avenue; HUB Box Office; and by mail from the Society, 8359 120 Street, Edmonton T6G 1X1. □



The Volunteer – A Caring Community

The University of Alberta Hospital has approximately 250 volunteers working in over 30 areas. The need for volunteers is varied and ranges from the Gift Shop, clerical duties and the library to direct patient contact areas. The role of the volunteer in the hospital setting is always expanding and changing but one of the most important and traditional functions of the Volunteer Services is to promote the philosophy of a caring community.

Our hospital is a major referral centre for Northern Alberta and offers many specialized services.

We often have patients that are from out of the Edmonton area and do not have the support of family and friends. This gives rise to a great need for volunteers to do visiting; be a companion, a friend, or an extension of the family and community which is so vital in everyone's life.

Volunteers enable the young and elderly patient to participate in activities which help meet their social, recreational and personal needs.

Although many volunteers bring the community in to the patient through their conversation,

experience and visiting, many volunteers are busy keeping the patient involved in the community. Swimming, apartment hunting, campouts, movies, theatre and bowling are just some of the activities which the volunteers enable the patient to participate in while still hospitalized.

Volunteers make it possible for an elderly patient to eat dinner at a table surrounded by friends rather than alone in a room with a tray. They help hospitalized students continue their studies and keep young people recovering from physical disabilities active and

involved.

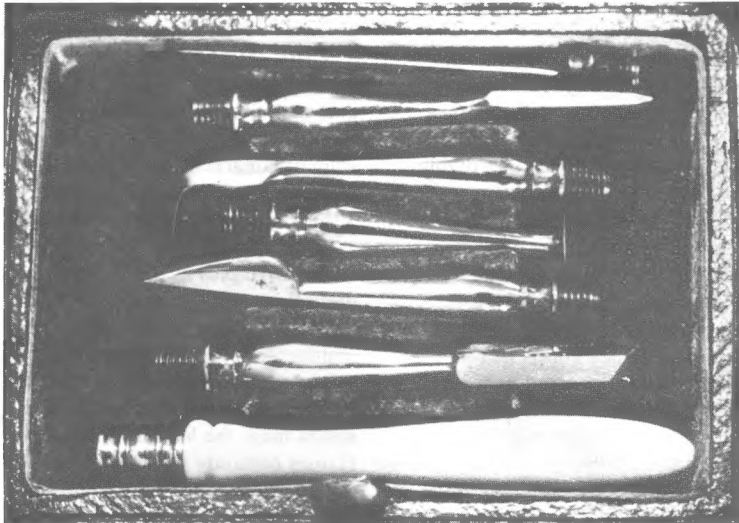
The need for volunteers are great and varied. If you would like to help someone and gain a great deal of self-satisfaction at the same time consider hospital volunteer work. We need you as a volunteer.

Any queries about the program at the University of Alberta Hospital may be directed to Peggy DeJonge, Volunteer Co-ordinator at 432-8428.* □

**This article was contributed by Peggy De Jonge, University of Alberta Hospital.*



The University of Alberta Dental Museum has recently acquired two sets of early dental instruments. Above is a French silver dental set, circa 1819, and below is a cased set of dental scalers, circa 1800.



Campus Index of Resource Centres

You Know the Facts— We Need the Answers

Departments which offer services to individuals or organizations outside their own department are requested to complete the information below and return it to the *Office of Community Relations, 432 Athabasca Hall.*

Department
Location
Description of Service
Service is available to
Charge for service (if any)
Persons to Contact
	Telephone
	Telephone

World University Games Coming Our Way

It was the best times for The University of Alberta and The City of Edmonton in the early morning hours of 13 September. Word had come from the Eternal City, Rome, to a group of eternal optimists headed by President Horowitz and Mayor Purves that the University and the City had been selected to host the 1983 World University Games. Representatives of town and gown and the news media had gathered at the Edmonton Plaza Hotel at 8 a.m. to get the news from a delegation that included Max Berretti of the University's Board of Governors, Ed Zemrau of the Canadian Inter-University Athletic Union, and Ross Macnab, Associate Dean of Physical Education and Recreation. The fact that the decision of the steering committee of the Federation



An artist's conception of the new student accommodation which might be in place in time for competitors at Universiade Edmonton 1983.

Internationale du Sport Universitaire (FISU) to award the Games to Edmonton (to be ratified by the Executive in November) came to light at 5:44 a.m. served to put everyone more at ease and to open various conversational doors at the breakfast table and afterwards. There was talk about the dates for the Games (27 June to 6 July, not 5 to 15 August as recommended to FISU by The University/City), the acute need for a fieldhouse, a housing complex, and ten tennis courts, the installation of at least 10,000 more seats at Commonwealth Stadium, and, of course, the development of a fair and equitable system of funding. The capital budget for the Games is \$33 million and the operating

budget is \$23 million, figures which prompted Dr. Horowitz to remark that he was getting lots of sleep to sharpen his bargaining skills.

No Board of Governors Committee has dealt in detail with the fieldhouse and student housing plans, Dr. Horowitz said. He emphasized the importance of a move by the Board and City Council to appoint a Foundation Board and for the Foundation to appoint its president.

Both Dr. Horowitz and Mayor Purves expressed confidence that everything will be in place by the early summer of 1983 although the Mayor said that some ulcers and white heads might be created.

Upwards of 4,500 athletes and

officials from more than 85 countries will be here for the Games. The athletes, many of whom are of Olympic calibre, will likely have spectators agog à la the Commonwealth Games. The sports which proved so popular then—swimming, diving, track and field, gymnastics, and cycling—will be repeated during the World University Games. Tennis, water polo, fencing, volleyball, and basketball are also on tap for 1983.

A significant multi-cultural component is planned as is an international scientific congress, the theme of which will be supplied by FISU.

The choice of Edmonton over bids from Brazil and Yugoslavia

marks the first time that either a Canadian or American city has emerged as the site of the Games. The first international student games took place in Paris in 1923 and were viewed as "a fairly lighthearted sporting adjunct to a student congress." Since coming under the auspices of FISU in 1961, the Games have grown into a major sports event, second only to the Olympics in the variety of disciplines and the world wide distribution of countries and continents sending competitors.

The Commonwealth Games put Edmonton on the international sports map; the World University Games certainly have the potential to make the dot much more visible. □



The Campus Observatory opened on Friday, 19 September. There are two shows each Friday evening at 9 p.m. and 10 p.m. Up to thirty people can be accommodated at one time. Contact the Office of Community Relations (423 Athabasca Hall, telephone 432-2325) and dress warmly.

So, what were we supposed to do with this space anyway? Obviously, we want to devote the space to interesting information about campus events and the like. Send us your news and, perhaps next week, the space will not be so bare. Write to Patricia Mecready, Coming Events, 423 Athabasca Hall.



Representatives of several Japanese national companies were on campus, 17 September, to tour and discuss the Faculty of Engineering's oil research facilities. The executives of companies including Mitsubishi Oil, Kobe Steele, Hitachi Ship Building and Engineering, and the Japan National Oil Corporation, are highly interested in oil sands and heavy oil research being conducted in Alberta. Their stay in Alberta included tours of the Syncrude and Suncor oil sands sites near Fort McMurray.

publications

Allaire, G. (Faculté Saint-Jean): Les engagements pour la traite des fourrures—évaluation de la documentation. *Revue d'histoire de l'Amérique*

française 34, No. 1 (1980): pp. 3-26.

Davis, R. (Student Counselling Services) and T. Davis (Nursing): Treatment of Erectile Impotence Using a Nocturnal Penile Tumescence Conditioning Procedure. *Journal of Behavioural Therapy and Experimental Psychiatry* 11 (1980): pp. 63-65.

Haymond, R. (Educational Psychology): An Effective Methodology for Teaching English Verbs. *English Teaching Forum* 18, No. 4 (1980): pp. 33-37.

October 1980

September	November	December
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



sunday

5

12

19

26

monday

6^a GFC Executive

13^a Thanksgiving Day.
University buildings closed.

20^a 1 p.m. CDC
GFC Executive

27^a GFC

tuesday

7

14

21^a 2 p.m. ADC

28

wednesday

1^a 2 p.m. ADC

8^a 2 p.m. ADC

15^a Deans' C
2 p.m. A

22^a 2 p.m. U

29^a 2 p.m. A



thursday

2

9 ■ 2 p.m. UPC

16

23

30

friday

3 ■ 9 a.m. Board of Governors

10

17 ■ Last day for submission of
unbound theses in time for
Fall Convocation

24

31

saturday

4

11

18

25

Mitchell, J.J. (Educational Psychology): Game Proof. *Adolescence* 15, No. 58 (1980): 413-20.

Redmond, G. (Physical Education), R. Baka and B. Schrod: *Sport Canadiana*. Edmonton: Executive Sport Publications, 1980.

people

Laeka Piya-Ajariya of Thailand, who received her PhD in Elementary Education in 1978, was awarded the first Wilfred Wees Doctoral Thesis Award by the Canadian College of Teachers.

Dr. Piya-Ajariya completed her thesis *Teacher Expectations of Beginning Grade One Pupils' Performance on Selected Language-Related Skill Tasks* under the direction of President Myer Horowitz. Drs. Pat McFetridge, Muriel Affleck, and Jay Bishop were other members of the supervisory committee.

Edmund A. Aunger, Faculté Saint-Jean, was presented with the Samuel H. Beer Award on 30 August at the annual meeting of the American Political Science Association in Washington, DC. The award was made for the best dissertation in the field of British politics, completed in 1977, 1978, or 1979. Dr. Aunger's dissertation, entitled *Social Fragmentation and Political Stability*, was completed at the University of California, Irvine, in 1978.

Einer Boberg, Department of Speech Pathology, presented a four-day workshop to staff at the Montreal Children's Hospital and Centre Hospitalier Hotel de Montreal. The combined hospital staffs worked with a group of adult and a group of teenage stutterers as Dr. Boberg taught them therapy procedures developed at The University of

Alberta. The therapy groups met for six hours each day for three weeks.

Chancellor Jean Forest was recently appointed to the Board of Directors of Northern Transportation Co., Ltd.—a Crown corporation. Mrs. Forest is the first woman to be appointed to this Board.

The Department of Physics is pleased to announce that two of the applicants for NSERC Fellowships having received awards, have joined the Department in September. The fellowships are designed to provide relatively long-term security to promising young researchers.

John C. Samson BSc (British Columbia) PhD (Alberta). Dr. Samson is presently carrying out research in the areas of space physics and multivariate time series analysis. He was most recently a Research Assistant Professor at the University of Alberta.

Paul S. Wesson MA (Cambridge) PhD (Cambridge). Dr. Wesson has been carrying out research in theoretical aspects of geophysics and astrophysics with particular emphasis on the possible variability of the Universal Gravitational Constant G. He has most recently been dividing his research activities between the University of British Columbia and the University of Oslo.

Upon the invitation of President Horowitz of the University of Alberta and President Snell of the University of Alberta Hospital, the Centre for the Study of Postsecondary Education has accepted the responsibility to coordinate the Feasibility Study on the articulation between the Faculty of Nursing and the University Hospital. Dr. R.G. McIntosh will serve as project coordinator and work together with a staff member from each of the respective institutions to develop a report by the end of March 1981.

Norman Page, Department of English, recently gave two lectures at the Free University of Berlin and presented an invited paper at the Thomas Hardy Conference

held in Weymouth, England.

T.A. Marsland, Department of Computing Science, is on leave for 1980-81, and holds a Senior Industrial Fellowship at Bell Northern Research in Montreal. He was an invited participant at the International Federation of Information Processing Working Group 6.4 First International workshop on Local Area Computer Networks, in Zurich, 27 to 29 August.

Alfred Fisher, Department of Music, is participating as a guest in the Symposium on Contemporary Orchestral Music being held at the University of Calgary 17 through 21 September. The event is part of the Alberta 75th Anniversary Festival of the Arts and is co-sponsored by the Faculty of Fine Arts and Department of Music, University of Calgary, the Calgary Philharmonic Orchestra, the Canadian Broadcasting Corporation, and the Alberta Composer's Association. The program includes Dr. Fisher's *Elegiac Variations* for Cello and Orchestra with cello soloist, Max Rudoff on 21 September at 2 p.m.

C. Gordon-Craig, Department of English, has been appointed to the Minister of Advanced Education and Manpower's Advisory Committee on Technical Vocational Education.

André Nitecki, Faculty of Library Science, recently gave a series of four talks at the Glenbow Museum in Calgary. A well-known Africanist, Dr. Nitecki entitled the series "Christ, Allah and Shango: Two Thousand Years of Black African Art." The first talk, "Classical Art and Architecture of Africa," was presented on 19 August and was followed by "Folk Art of the Savannah" on 21 August. On 26 August, "Folk Art of the Rain Forest of the Guinea Coast" was the topic, and, on 28 August, Dr. Nitecki discussed "The Image of Africa in Western Art."

John Elvin McLean has been appointed to The University of Alberta Senate by the Minister of Advanced Education and Manpower. Mr. McLean, who once attended Fort Saskatchewan

High School, has had until now a diverse career, first serving in the Royal Canadian Air Force as a pilot and later joining the Alberta Liquor Control Board. Mr. McLean has since 1973 been associated with the McLean Beverage Agencies Ltd., a wine and spirit agency. A member of numerous community and interest-orientated organizations, Mr. McLean is also a past Metropolitan Chairman of the United Community Fund.

service information

Coming Events

Music

Convocation Hall

27 September. 8 p.m. Alberta Composers Association Concert.

28 September. 3 p.m. Doreen Beck, flute, and Janet Scott-Hoyt, piano.

5 October. 8 p.m. The University of Alberta Wind Ensemble and Concert Choir.

6 October. 8 p.m. The University of Alberta String Quartet.

9 October. 8 p.m. Rick Harris, saxophone.

Provincial Museum

28 September. 2 p.m. Dougie MacLean, Scottish songs.

29 September. 8:15 p.m. Alberta College Faculty Series presents Jonathan Bailey, flute, Paul Schieman, oboe and harpsichord.

Jubilee Auditorium

25, 27 and 29 September. 8 p.m. The Edmonton Opera Association presents "South Pacific."

26 September. 8 p.m. The Imperials.

30 September. 8 p.m. Vincent Price.

Edmonton Symphony Orchestra "Mozart Series"

4 October. 8 p.m. Ransom Wilson, flute, and Farhad Machkat, conductor.

7 October. 8 p.m., 8 October.

6 p.m. and 9:30 p.m. "Ain't Misbehavin'".

SUB Theatre

27 and 28 September. 1 p.m. and 3 p.m. each day. Raffi in concert, presented by The Storybook Store, Calgary.

29 September. 8:30 p.m. Doug and the Slugs in concert.
 30 September. 7:30 p.m. and 9:45 p.m. Muddy Waters in Concert.
 1 October. 8 p.m. Edmonton Chamber Music Society presents The Prague String Quartet in the first of a series of six concerts. Admission by membership only.
 8 October. 8 p.m. Scotland's Golden Fiddle Orchestra.

Royal Canadian College of Organists: "Sundays at 3"
 28 September. 3 p.m. Mireille Lagacé. Robertson-Wesley United Church, 10209 123 Street. This series of concerts is designed for the entire family. Admission for the series is \$20 adults, \$12 students and seniors. Single admissions are \$5 adults, \$3 students and seniors. Children under 12 are free. For further information please call 455-2448.

Edmonton Recorder Society
 26 September. 8 p.m. Group recorder playing. Please bring instruments and music stands. Southwest Cultural Centre, 11507 74 Avenue. For information call 432-5796 or 433-1045.

South Side Folk Club
 27 September. 8 p.m. The South Side Folk Club Concert with Dougie McLean from Scotland and Joanne McIssac. The Orange Hall, 104 Street and 84 Avenue. Tickets at SU Box Office and Keen Kraft Music.

Edmonton Centre
 26 September. 2 p.m. Edmonton Symphony Orchestra conducted by Harry Pinchin will perform in the Garden Court.

Films

Edmonton Public Library
Shirley Temple Film Series
 27 and 28 September. 2 p.m. "Rebecca of Sunnybrook Farm" (1938).
 4 and 5 October. 2 p.m. "Little Miss Marker" (1934).

Provincial Museum
Australian Films
 27 September. 2 p.m. "Our Land Australia," "A Day in Perth," "The Big Island," "Everything Under the Sun."
 28 September. 4 p.m. and 7 p.m. "Five Aboriginal Dances from Cape York," "Walkabout" (1971) Adult.

SUB Theatre
 26 September. 7 p.m. and 9:30 p.m. "Yanks" (1979).
 27 September. 7 p.m. and 9:30 p.m. "... And Justice For All" (1979).
 28 September. Double Feature. 7 p.m. "Monty Python and the Holy Grail" (1974). 9:30 p.m. "Jabberwocky" (1977).
 3 October. 7 p.m. and 9:30 p.m. "The China Syndrome" (1978).
 4 October. 7 p.m. and 9:30 p.m. "The Jerk" (1979).
 5 October. 7 p.m. and 9:30 p.m. "Norma Rae" (1979).

7 October. 7 p.m. and 9:30 p.m. "La Cage Aux Folles/Birds of a Feather" (1979).

Bergman Film Series
 25 September. 8 p.m. "Wild Strawberries" (1957).
 2 October. 8 p.m. "Smiles of a Summer Night" (1955).
 Discussion to follow each film in Theatre Lobby.

Edmonton Film Society
 29 September. 8 p.m. "Laura" (1944). Tory Lecture Theatre.
 6 October. 8 p.m. "Remember My Name" (1978). SUB Theatre.

National Film Theatre
 25 September. Double Feature.
 7:30 p.m. "The Ladykillers" (1956).
 9 p.m. "The Mouse That Roared" (1959). Both starring Peter Sellers.
 26 September. Double Feature.
 7:30 p.m. "The Mouse That Roared"
 9 p.m. "The Ladykillers."
 28 September. 8 p.m. "Kanchenjunga" (1962). Bengali, with English subtitles.
 1 and 2 October. 7:30 and 9:30 p.m. "Mahanagar/The Big City" (1964). A film about modern India, normally unavailable in Canada.

Jubilee Auditorium
 28 September. 8 p.m. "Ski People."
 2 October. 6 p.m. and 9 p.m. "Holland".
 5 October. 8 p.m. "Powderheads".

Edmonton Bird Club
 4 October. 8 p.m. Audubon Wildlife film entitled "Okefenokee, Land of Trembling Earth". Provincial Museum.

German Films
 8 October. 7:30 p.m. "Die Delegation" (1970). 17 Arts Building. Free admission.

Theatre

Workshop West
 Until 28 September. "Of the Fields, Lately." Tickets available at all BASS outlets and at the door.

The Citadel Theatre
Shoctor Theatre
 Until 19 October. "A Life" starring Roy Dotrice.

Rice Theatre
 Until 28 September. "For Coloured Girls Who Have Considered Suicide When The Rainbow Is Enuf".

Exhibitions

Rutherford Library Galleria
Continuing. "Canada's West: Photographs from the University of Alberta Archives." A selection of historical photographs relating to Western Canada.

Devonian Botanic Garden
 Plants in bloom during the fourth week of September: Aster, Gentiana, Solidago. The Garden is open to the public Monday to Friday, 10 a.m. to 6 p.m.; 1 p.m. to 6 p.m., Saturdays, Sundays,

and Holidays, and can be reached by travelling 10 kilometres west of Edmonton on Highway 16, then 15 kilometres south on Highway 60.

Beaver House Gallery
 29 September to 24 October. Alberta Art Foundation Recent Acquisitions. A collection of works purchased by the Alberta Art Foundation over the past year.

Provincial Museum
 Until 5 October. Australian Aboriginal Art. Upstairs Lounge.
 Until 3 November. "Arctic Images," a graphic exhibition on Arctic exploration and survey in the last century. Feature Galleries No. 1 and No. 2.
 Through September. "Symbols of Change from Territory to Province—1905." West Alcove.
Continuing. "Patterns and Sources of Navajo Weaving." Feature Gallery No. 3.

Provincial Archives
 Until 27 October. "Creating a New Province." Some of the highlights of the establishment of the new government in Alberta between 1905 and 1912. 12845 102 Avenue.

Edmonton Public Library
 Until 9 October. Photographs tracing the history of the Edmonton Public Library will be featured in the Photography Gallery, Centennial Library.

Ring House Gallery
 Until 2 October. "Five," an exhibition of five Edmonton artists. Opening reception 4 September at 8 p.m.
 Until 12 October. "An Investigation of a Personal Photographic History," a group of photographs showing two generations of an Edmonton family.

Students' Union Art Gallery
 26 September to 12 October. An exhibition of work by Edmonton artists Karen Patkau and Bernd Hildebrandt with Halifax artist Brian MacNevin. Opening reception 25 September at 8 p.m.

The Print and Drawing Council of Canada
 Until 16 October. The opening of the "2nd Canadian Biennale of Prints and Drawings." Edmonton Art Gallery.

Queen Elizabeth Planetarium
 Tuesday through Friday 8 p.m.;
 Weekends, holidays 3 p.m. and 8 p.m.
 "Vela Apparation". Fall astronomy courses at all levels are now registering. For more information contact the Planetarium at 455-0119.

Lectures and Seminars

Department of Mathematics
 25 September. 4 p.m. R. Nussbaum, Rutgers College, New Jersey will speak on A priori bound for positive solutions of $u + f(u) = \lambda$, $u = 0$ on $\partial\Omega$ in \mathbb{R}^n .

CAB 657. Cookies and coffee will be served in the staff lounge at 3:30 p.m.

Department of Physics
 25 September. 5 p.m. and 8 p.m. M. Rugheimer, Montana State University will speak on "Holography, Lasers and Light." P126 Physics Building.

Department of Zoology
 26 September. 3 p.m. "Cladistic Analysis and Paleontology" with D.L. Hull, Department of Philosophy, University of Wisconsin, Milwaukee. 345 Agriculture Building. Refreshments will be served at 4 p.m. in CW410 Biological Sciences building.

The Women's Canadian Club
 30 September. 12:15 p.m. R.A.J. Phillips, will speak on the topic "From Canada to Russia and Back".

Faculty of Library Science
 30 September. 3 p.m. E. Spicer, Parliamentary Librarian will speak on "Research Services in the Library of Parliament".
 1 October. 3 p.m. "Freedom of Information" with B. Land, Legislative Library, Government of Ontario.
 3 October. 3 p.m. O. Dupuis, Conference of Rectors and Principals of Quebec Universities, will discuss "Academic Libraries in Quebec". All lectures will be held in 3-01 Rutherford South.

Technocracy Inc.
 30 September. 8 p.m. W. Fryers will explain why "America Must Show the Way". Rocking Chair Lounge, HUB Mall.

Department of Finance and Management Science
 26 September. 9 a.m. "Review of generalized concavity," with speaker M. Avriel. 10:30 a.m. "Approximations to portfolio selection models," with W.T. Ziemba, UBC. 457 Central Academic Building.

Department of Forest Science
 1 October. 12 noon to 1:30 p.m. T. Grabowski will discuss "Development of a Stand Growth Model for Trembling Aspen (*Populus tremuloides*) in the Prairie Provinces of Canada" E-752 Chemical-Mineral Engineering Building.

Division of East European Studies
 1 October. 3:30 p.m. to 5 p.m. A. Matejko will talk about "Polish Workers: The Background to Summer Events". 311 Athabasca Hall.

St. Joseph's College, Newman Centre
Understanding Catholicism
 1 October. 7 p.m. "Scripture: source of revelation" with Father D. Louch. For more information please call 433-2275.

Art of Living Club
 1 October. 8 p.m. See posters for topic or phone 483-8519. 159 SUB. West entrance.

Department of Classics

6 October, 11 a.m. "Never Underestimate the Superior Woman in Greek Tragedy" by R. Tarrant, University of Toronto. 1-7 Humanities Centre.
6 October, 4 p.m. "Choral Odes of Sophocles' Oedipus Tyrannus" by R. Tarrant. 1-8 Humanities Centre.

Population Research Laboratory

A series of seminars on the Edmonton Area Studies 1977-80.
9 October, 2 p.m. to 4 p.m. "Demographic Characteristics and Change in Edmonton" by Dr. P. Krishnan.
14-6 Tory Building.

Public Lecture Series

"Through Sociologists' Eyes: Contemporary Issues." Co-sponsored by: Faculty of Extension and Department of Sociology and the Edmonton Public Library.
9 October, 12 noon. A. Matejko will speak about "The Mass Society Model and It's Correct Validity." Centennial Library Music Room.

Sports

Varsity Stadium
Golden Bears and Pandas
27 and 28 September. All day. Field

Hockey (CWUAA Tournament #1).

3 October, 2 p.m. Soccer vs. Saskatchewan.
4 October, 2 p.m. Football vs. U.B.C.
9 October, 7 p.m. to 10 p.m. Volleyball Media Tournament.

NASA Mixed Curling

Curling will start on 6 October in SUB, from 7 p.m. to 9 p.m. Interested teams should contact Ann Campbell at 432-4578 or 432-4140.

Sherwood Park Recreation

27 September. "Family Fitness Fair." For further information please call 467-2211.

The Soviet Union—

Yesterday and Today
Date: 30 September for eight weeks (Tuesdays). Time: 7:30 p.m. to 9:30 p.m. Fee: \$30. Telephone: 432-3033.

Should I Buy This House?

Date: 1 October for 4 weeks. (Wednesdays). Fee: \$30 per person or \$40 for married couple sharing one set of materials. Telephone: 432-5060.

An Astronomer's View the Universe

Date: 1 October for 10 weeks (Wednesdays). Time: 7:30 p.m. to 9:30 p.m. Fee: \$45. Telephone 432-3033, 432-2015.

Professional Selling Skills

Date: 1 October for 10 weeks (Wednesdays). Fee: \$145 including materials. Telephone: 432-5066/7.

Administration of the Collective Agreement

Date: 3 October. Fee: \$95 including materials and luncheon. Telephone: 432-5066/7.

International Law and Contemporary Political Issues

Date: 9 October for 10 weeks. (Thursdays). Time: 7 p.m. to 9 p.m. Fee: \$45. Telephone: 432-3033, 432-2015.

Scheduling of Engineering Projects

Date: 9 October for 10 weeks. (Thursdays). Time: 7:30 p.m. to 9:30 p.m. Fee: \$95 including textbook. Telephone: 432-5038, 432-3037.

Starting Your Own Business:

The Road to Independence
Date: 8 October for 10 weeks (Wednesdays). Time: 7 p.m. to 10 p.m. Fee: \$145 inclusive of all materials. Telephone: 432-5066/7.

Understanding Women's Status:

A Look at the Past
Date: 8 October for 10 weeks (Wednesdays). Time: 7:30 p.m. to 9:30 p.m. Fee: \$40 excluding texts. Telephone: 432-3033, 432-2015.

Effective Communication and Work Direction

Date: 9 October. Fee: \$95 including materials and luncheon. Telephone: 432-5066/7.

Technical Report Writing:

A Functional Approach
Date: 6 and 7 October. Fee: \$135 including textbook, notes and lunches. Telephone: 432-5038, 432-3037.

History of Alberta

Date: 7 October for 8 weeks. (Tuesdays). Time: 7:30 p.m. to 9:30 p.m. Fee: \$35. Telephone: 432-3033, 432-2015.

Understanding the Criminal Justice System

Date: 7 October for 10 weeks. (Tuesdays). Time: 7 p.m. to 9:30 p.m. Fee: \$20. Telephone: 432-3033.

Non-Credit Courses

Faculty of Extension

Applied Behavioural Sciences

The following courses will be offered during the month of October.

Assertion and Interpersonal Skills Training—Level 11.

Being an Effective Parent.
Breathing for Health, Relaxation and Vitality.

Choosing Success through Self-Management.

Enjoying Conversation.

Explorations in Consciousness.

Fear/Anxiety Control Training.

Life-Work Planning.

Managing Time at Work.

Personal Growth Through Self-Discovery.

Public Speaking.

Rational Weight Loss.

Self-Identity: The Recurring Search.

Stress Management.

Managing Time

Date: Section A—27 and 28 September. (Section B—15 and 16 November).
Fee: \$50. Class limit: 25 Telephone: 432-5049.

Increasing Personal Effectiveness and Awareness

Date: 29 September for six weeks (Mondays). Time: 7 p.m. to 10 p.m.
Fee: \$40. Telephone: 432-5049.

Using Psychology in Everyday Life

Date: 29 September for 8 weeks.
Time: 7:30 p.m. to 10 p.m. Fee: \$40.
Class limit: 30. Telephone: 432-5049.

Effective Speaking for Business and Professional People

Date: 29 September for 10 weeks (Mondays). Time: 7:30 p.m. to 10 p.m.
Fee: \$110 including text and materials.
Class limit: 25. Telephone: 432-5038 or 432-3037.

Labor Relations for

Food Service Administrators

Date: 29 September to 1 October.
Fee: \$180 including lunch each day.
Telephone: 432-5532 or 432-5061.

Effective Speaking for Business and Professional People

Date: 29 September to 1 October.
Fee: \$225 including materials and luncheons. Telephone: 432-5066/7.



Alumni Homecoming 1980

FRIDAY, OCTOBER 3

8:00-10:00 p.m.

Wine & Cheese Party

Meet the Prof's
FACULTY CLUB

SATURDAY, OCTOBER 4

10:00 a.m.

Campus Tour—Rutherford Library (GALLERIA)

11:30 a.m.

Pre-Football Game Luncheon

LISTER HALL

2:00 p.m.

Football Game U. of A. Golden Bears vs

U.B.C. Thunderbirds

6:30-7:30 p.m.

Homecoming Reception

LISTER HALL

7:30 p.m. - 1:00 a.m.

Homecoming Banquet & Ball

LISTER HALL

SPECIAL CLASSES '20, '30, '40, '55, '60, '70, '75

TICKETS (ALUMNI OFFICE—432-3224)

430 Athabasca Hall, U. of A.

Wine & Cheese Party	\$ 3.00/person
Banquet & Ball	\$12.50/person
Luncheon & Football Game	\$ 3.00/adults \$ 1.50/children
Combination (all events)	\$18.50/person

Pattern as an Element of Design in Embroidery

Date: Section 1 - 7, 9, 11 October.
Time: 10 a.m. to 3 p.m. Section II - 6, 8, 10 October. **Time:** 6 p.m. to 10 p.m.
Fee: \$45 each section. **Telephone:** 432-3033, 432-2015.

Notices

Singles on Campus

The University singles group, Singles on Campus, has been active over three years, meeting socially to enjoy dances, Sunday brunches and dining and dancing evenings. We are sponsored by the Students' Affairs office of The University of Alberta. If you are single, widowed or divorced, and would like to join a closely knit social group, you can send the \$5 membership fee to: Singles on Campus, c/o 102 Primrose Gardens, Edmonton, T5T 1A5. Your name will be put on our mailing list, and you will receive notification of our events. A. Brooks, President, SOC, telephone 487-9195.

GFC Committee Vacancies

A vacancy exists on the Review Committee: Dean of Education, for one faculty member from a faculty other than Education.

Nominations should be forwarded to the Secretary, GFC Nominating Committee, 2-1 University Hall. It would be appreciated if a very brief vitae could accompany any nomination.

Study Leave

You are reminded that, in accordance with the Board-AASUA Agreement—Faculty, applications for 1981-82 study leave should be submitted, through department Chairmen to Deans, no later than 5 October 1980. Application forms are available in Faculty offices or from the Office of the Vice-President (Academic).

Learning Disability Project

Children who are experiencing academic and learning difficulties are required for a comprehensive psycho-educational assessment by a team of faculty and staff. If you have a child who has these difficulties, and is between eight and twelve years of age, contact the telephone number given below. We are able to take only twenty children for assessment at present, and ten children for intensive remedial work in January.

The project is partly supported by the Alma Mater Fund of the University of Alberta and by a grant from IBM. Please telephone Deirdre Murphy at 432-4505.

Hospital Volunteers

The University of Alberta Hospital requires mature volunteers for over 25 areas throughout the facility. We offer a wide range of jobs and personal

experience. If you have some time to spare and would like to be of service to someone, please contact the Hospital Volunteer Office, in the main building, or call Peggy DeJonge, Volunteer Co-ordinator at 432-8428.

Recreational Skating Hours

The following hours have been set aside for recreational skating in the Varsity Arena during the fall term:
Mondays: 11 a.m. to 1 p.m.
Wednesdays: 11 a.m. to 1 p.m.
8 p.m. to 10 p.m.
Fridays: 11 a.m. to 1 p.m.
Saturdays: 11 a.m. to 1 p.m.
1:30 p.m. to 3 p.m.
Sundays: 2 p.m. to 4 p.m.

GFC Committee Vacancies

The Nominating Committee is seeking nominations for one faculty member, not a member of the departments concerned to serve on the following: Selection Committee for the Chairman of the Department of Genetics; and Selection Committee for the Chairman of the Department of Mathematics.

Would those who have suggestions for nominations or who are interested in serving on either of the above, please contact the Secretary of the Nominating Committee, 2-1 University Hall. It would be appreciated if a very brief vita could accompany any nomination.

General Faculties Council

The next meeting of General Faculties Council will be held on Monday, 29 September 1980 at 2 p.m. in the University Hall Council Chamber. The Agenda for that meeting follows:

1. Approval of the Agenda
2. Approval of the Minutes of 23 June 1980
3. Question Period
4. GFC New Members 1980-81

Reports

5. Executive Committee Reports
 - 5.1 Executive Committee Minutes of 21 July 1980
 - 5.2 Executive Committee Minutes of 29 August 1980
 - 5.3 Executive Committee Minutes of 15 September 1980
6. Report of the Board of Governors
7. Report of the Nominating Committee

New Business

8. *Ad Hoc* Committee on Study Space: Final Report
9. GFC Nominating Committee Replenishment
10. Revised Code of Student Behaviour: Submission from Campus Law Review Committee (CLRC)
11. GFC Conference Funds Committee: Annual Report 1979-80
12. Selection and Review Procedures for Deans and Department Chairmen: Proposed Revisions Concerning Role of Selection Committees for Department Chairmen
13. Other business.

Statistical Services Laboratory

The Statistical Services Laboratory is operating once again out of Central

Academic Building 605. The laboratory provides free statistical consulting to faculty, staff, and graduate students in the University concerning their research problems. Problems are either handled by the staff of the statistical laboratory or directed to other faculty for consideration. The hours of the laboratory, until further notice, are: Monday-Thursday 1:30-4 p.m. and Friday 2-4 p.m. A message may be left outside of these hours by calling 432-3420.

Duplicating Program

Since the Duplicating Program was announced by Printing Services in 1977, the volume of copying done has reached a level of 37 million copies per year. The structure of the pricing formula has varied little since its inception with set costs each for one-sided and two-sided copying, collating, and stapling. Because of this concentration of volume and the economies of scale, we are announcing a more simplified pricing formula to become effective as of September 1980.

For the standard Duplicating Program type of work which is defined as: Original-Suitable for reproduction; Paper-8½ x 11 or 8½ x 14 plain white bond; and

Ink-Black only the pricing formula is to be 25 cents per original, and 1½ cents per copy.

All collating and single corner stapling is included in this basic cost. Any additional requirements beyond these standard specifications will be charged at cost.

Quick Print Service

At this time Printing Services is considering expanding upon its standard price list items to encompass a complete Quick Print service which we hope to announce later this year. In conjunction with this, we are investigating decentralizing some of our operations to strategic satellite operations around campus. The advantages of this approach we perceive as being the added convenience of more localized service, lessening somewhat the strain on the University mail system; a reduction in the turn-around time for jobs; the coordinations of varying volume requirements; and a reduction in the number of overtime hours required to meet peak demands.

In the basement of the Education Building we have been operating such a stallite installation for a number of years. This service incorporates work done under the Duplicating Program pricing formula as well as an on-demand walk up service at 5 cents per copy which includes semi-automatic feed, reductions, collating, and hand stapling. This configuration has proven quite popular since it was introduced this summer.

If space can be made available within certain buildings, we would be interested in extending this type of service in those locations. Clarification or additional information can be obtained by telephoning Len Young at 432-4246.

Scholarships, Fellowships and Awards

Scholarships Abroad

Under the aegis of the Association of Universities and Colleges of Canada, whose Director of International Programs will dispense information and receive applications, a wide variety of scholarships exists for study abroad. These scholarships, sponsored by the governments of the various countries concerned, are all at the graduate level and are available in a large number of disciplines. The countries concerned are: Belgium, People's Republic of China, Denmark, Finland, Federal Republic of Germany, Hungary, Mexico, The Netherlands, Norway, Poland, Switzerland, Yugoslavia, and Portugal.

Prospective applicants are strongly urged to visit the Student Awards Office in Athabasca Hall to view closely the information on these awards which is available in that office. The closing date for applications is 31 October 1980, and information and applications forms may be requested directly from the Director, International Programs, AUCC, 151 Slater Street, Ottawa, Ontario K1P 5N1.

Nuffield Foundation Travelling Fellowship

Donor: Nuffield Foundation: *Where tenable:* United Kingdom. *Level of study:* Graduate. *Field of study:* Unrestricted. *Value:* Return air fare (including spouse if stay is over three months); and living allowance. *Duration:* three to twelve months. *Conditions:* Applicants must hold established positions within Canadian universities and must be supported by the executive head of their university. Preference will be given to Canadian citizens who have little or no experience of the educational scene in the United Kingdom. *Closing date:* 31 January 1981. *Further information and application forms should be requested from:* The Fellowships Adviser, The Nuffield Foundation, Nuffield Lodge, Regent's Park, London, U.K. NW1 4RS.

Deutscher Akademischer Austauschdienst (DAAD)

Donor: German Academic Exchange Services. *Where tenable:* Federal Republic of Germany, including Berlin (West). *Level of study:* Graduate. *Field of study:* Contingent upon the availability of places in desired field of study or research. *Value:* Monthly installment, travel, health insurance, text book allowance, and languages courses. *Number:* Variable. *Duration:* 10 months (1 October - 31 July). *Conditions:* must be between 18 and 32 years of age, be highly qualified, and possess an adequate knowledge of German. *Closing date:* Not specified. *Further information and application forms may be requested from:* German Academic Exchange Services, 11-15 Arlington Street, London, UK SW1A 1RD.

Shastri Indo-Canadian Institute

The Shastri Indo-Canadian Institute offers every year a number of Research Fellowships and training Grants for faculty as well as students in Humanities and Social Sciences, to encourage and facilitate research on India as well as training in performing arts and Indian languages. The closing date for applications for 1980-81 is 10 October 1980. The University of Alberta is a member of the Institute and channels all business related to the Institute through a University Committee presently chaired by Raj Pannu, Department of Educational Foundations (telephone 432-3729). Copies of the Fellowships and Grants application forms and/or the general information brochure outlining the Institute's programs are available on request from the Chairman of this Committee.

Positions Vacant

Editorial Assistant

Part-time editorial assistant, salary \$200 per month, qualifications: graduate degree in statistics and familiarity with statistical periodicals. Write with particulars to Editor, *Canadian Journal of Statistics*, Department of Mathematics, University of Alberta.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 19 September 1980.

Financial Records Clerk (Part time) (\$415.08-\$495.71)—Physiology
Financial Records Clerk (\$830.15-\$991.42)—Office of the Comptroller
Clerk Typist II (\$830.15-\$991.42)—Housing and Food Services; Personnel Services and Staff Relations
Clerk Steno II (\$861.22-\$1,030.83)—Botany; Pharmacology; Secondary Education
Senior Clerk (\$893.47-\$1,069.05)—Technical Services
Clerk Typist III (\$922.13-\$1,109.66)—Administrative Services
Clerk Steno III (\$959.16-\$1,157.44)—Vice-President—Academic; Physics; Mineral Engineering
Medical Steno (\$1,030.83-\$1,257.77)—Psychiatry; Dean of Medicine (Trust/Term); Medicine
Medical Steno (Part time) (\$515.42-\$628.88)—Pediatrics
Administrative Clerk (\$1,069.05-\$1,309.14)—Personnel Services and Staff Relations; Office of the Registrar; Medicine
Secretary (\$1,069.05-\$1,309.14)—University Health Services; Medical Laboratory Science
Library Assistant II (\$1,069.05-\$1,309.14)—Extension—Legal Resource Centre
Medical Records Librarian I (Term) (\$1,069.05-\$1,309.14)—Pathology
Animal Assistant I (Part time, Term)

(\$430.16-\$515.42)—Surgical-Medical Research Institute
Watchman (\$861.22-\$1,030.83)—Housing and Food Services
Building Services Worker II (\$959.16-\$1,157.44)—Physical Plant (Building Services)
Storeman II (Part time) (\$1,030.83-\$1,257.77)—Full Time Equivalent—Introductory Biology Program
Building Services Worker III (\$1,069.05-\$1,309.14)—Physical Plant—(Building Services)
Technician I (\$1,069.05-\$1,309.14)—Anatomy
Biochemistry Technician I (Part time, Trust) (\$1,069.05-\$1,309.14)—Full Time Equivalent—Microbiology
Technician I/Technologist I (Trust) (\$1,069.05-\$1,484.74)—Physiology
Draftsman I (\$1,109.66-\$1,365.29)—Physical Plant—Engineering and Design
Building Services Worker IV (\$1,109.66-\$1,365.29)—Physical Plant
Food Services Worker IV (\$1,109.66-\$1,365.29)—Housing and Food Services
Vehicle Operator (\$1,109.66-\$1,365.29)—Health Sciences Large Animal Program
Electronics Technician I (\$1,157.44-\$1,423.81)—Technical Services
Computer Operator I (\$1,157.44-\$1,423.81)—Computing Services
Storeman III (Part time, Term) (\$1,205.22-\$1,484.74)—Full Time Equivalent—Chemistry
Stockkeeper (\$1,205.22-\$1,484.74)—Central Stores
Publications Assistant (\$1,205.22-\$1,484.74)—Entomology
Technician II (\$1,205.22-\$1,484.74)—University Collections; Pathology
Farm Technician II (\$1,205.22-\$1,484.74)—Animal Science
Technologist I (\$1,205.22-\$1,484.74)—Zoology
Biochemistry Technologist I (Trust) (\$1,205.22-\$1,484.74)—Microbiology
Animal Technician II (\$1,257.77-\$1,550.43)—Animal Science
Programmer Analyst I (\$1,257.77-\$1,550.43)—Genetics
Art Technician Demonstrator I (\$1,309.14-\$1,617.33)—Art and Design
Electronics Technician II (\$1,309.14-\$1,617.33)—Animal Science (Trust); Physical Education; Electrical Engineering
Electronics Technician II/III (\$1,309.14-\$1,843.07)—Computing Science; Electrical Engineering (Trust)
Technician III (\$1,365.29-\$1,690.17)—Physics
Electronics Technician III (\$1,484.74-\$1,843.07)—Physics (2 positions)
Assistant Nursing Supervisor (\$1,484.74-\$1,843.07)—University Health Service
Programmer/Analyst II (\$1,484.74-\$1,843.07)—Chemical Engineering
Administrative Assistant II (\$1,550.43-\$1,924.21)—Personnel Services and Staff Relations
Administrative Assistant II (\$1,550.43-\$1,924.21)—Personnel Services and Staff Relations
Biology Technician IV (\$1,550.43-\$1,924.21)—Genetics
Engineering Technologist (\$1,690.17-

\$2,101.07)—Physical Plant—Energy Management
Programmer/Analyst II/III (\$1,484.74-\$2,195.45)—Computing Services; Printing Services
Programmer/Analyst III (\$1,763.03-\$2,195.45)—Computing Services; (2 positions); Pharmacology
Engineering Technologist V (\$1,924.31-\$2,400.90)—Physical Plant
Sheet Metal Foreman (\$2,499.47/month)—Physical Plant

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library, Room 512, should be consulted for further information as to availability and position requirements.

Library Clerk II (\$830.15-\$991.42)—Circulation (2 positions)
Library Clerk III (\$893.47-\$1,069.05)—Circulation: Inter-Library Loans
Senior Clerk (\$893.47-\$1,069.05)—Library Support Services
Library Assistant I (\$959.16-\$1,157.44)—Acquisitions (2 positions)

The University of Calgary

Letters of application for the following positions should be accompanied by a *Curriculum Vitae* and the names and addresses of three referees and sent to:

Ms. C.J. Clarke
Executive Assistant to the President
President's Office
The University of Calgary
2500 University Drive NW
Calgary, Alberta, Canada
T2N 1N4

Director of Student Services

Applications and nominations are invited for the position of Director of Student Services, the appointment to be effective 1 January 1981.

The Director of Student Services reports to the President and is a senior university officer who will have general responsibilities for the provision of programs which enhance the educational well-being of students outside the classroom and which are integral to the University's goals of teaching, research, and services.

The Director will have direct responsibility for the following: University Health Services, Student Counselling Services, Student Programs and Services, and Student Awards and Financial Aid.

The successful candidate will have demonstrated administrative abilities. An advanced degree and extensive university experience are highly desirable.

Dean of the Faculty of Environmental Design

Applications and nominations are invited for the position of Dean of the Faculty of Environmental Design, the appointment to be effective 1 July, 1981.

The Faculty of Environmental Design, established in 1971, consists of 22 faculty members and currently has an enrolment of 180 graduate students. It offers Master of Environmental Design degree programs in Architecture,

Environmental Science, and Urbanism. A fourth program in Industrial Design has been approved in principle.

As the senior administrative officer of the faculty, the Dean will be expected to provide dynamic leadership in the continuing development of these professional graduate programs. A candidate for this position should have an appreciation for the Canadian scene, a distinguished record in his/her field and substantial experience in teaching, scholarship, and administration.

The Selection Committee anticipates concluding its deliberations by 31 December 1980.

Dean of the Faculty of Management

Applications and nominations are invited for the position of Dean of the Faculty of Management, the appointment to be effective 1 July 1981.

The Faculty of Management, established in 1967, consists of 60 faculty members and has an enrolment of 625 full-time and 160 part-time students in the BCom program. A minor program in Management and Society is offered to students registered in other faculties. An additional 160 students are enrolled in the Master's program offered through the Faculty of Graduate Studies.

As the senior administrative officer of the Faculty, the Dean will be expected to provide dynamic leadership in the continuing development of teaching and research programs. Candidates should have distinguished records in their fields and substantial experience in teaching, scholarship, and administration.

The Selection Committee anticipates concluding its deliberations by 31 December 1980.

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 20 cents per word for the first week and 10 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2325.

Accommodations available

For rent—Furnished, newly renovated house in Old Glenora, ten minutes from University, three bedrooms, three bathrooms. January - July 1981, \$775 per month. 432-5537 or 452-7424.
For sale—Super starter home with only 20 minutes commuting distance, \$61,500 in Devon. Two bedrooms, 1½ years old. Mortgage of \$44,600 at 10%, second mortgage possible. Call Faye Lund, Block Bros. Realty 436-4240, 487-2422.

For rent—Three bedroom house, furnished. 1 January - 1 July 1981. Fifteen minutes by direct bus to University. \$450 monthly plus utilities. References. 483-4267.

For sale—Bi-level for the large family. Six bedrooms. 2,800 sq. ft. finished. Petrolia. \$129,900. Must be sold now. Agnes Fisher, Potter Realty, 436-3050, 434-4080.

For sale—Top quality bungalow. Two bedrooms plus family room. Finished basement. Double front garage. 1,515 sq. ft. Agnes Fisher, Potter Realty, 436-3050, 434-4080.

For sale—Petrolia, four level split, four bedrooms, excellent location. \$117,500. Maintenance free exterior. Agnes Fisher, Potter Realty, 436-3050, 434-4080.

For sale—King Edward Park. 1,100 sq. ft. bungalow in good condition. Spacious layout, tastefully decorated, highlighted by high basement offering revenue possibilities. Perfect live-in revenue investment. Nearby major bus route provides quick access to University and downtown. Many upgraded features. Call Robert Kully 437-7480, 439-1985, A.E. Le Page Melton R.E.

For sale. Fast sale—That's what we need on this superbly-located, bi-level in south Petrolia. Offers lots of living space (three bedrooms plus den. and comfy rumpus room), convenience (two 4 piece baths), and economy (priced to sell now at \$107,900). Call for a private viewing to Heather Holmes 436-9084, or 437-7480. A.E. LePage Melton.

For sale—Looking for the Best? Make the first move and phone about this exceptional four bedroom, two storey. Triple garage, three fireplaces, patios, many luxury extras. Super location, one year old. Reina Proudfoot, Royal Trust. 435-4869, 436-2556.

For rent—Petrolia. Furnished, four bedroom house, two bathrooms, family room, study, garage. Available 1 January 1981 to 1 August. Rent \$675. Family preferred. Phone 435-6194.

For rent—Two floor, unfurnished apartment in Garneau house. Garage. \$400 monthly. Family only. Available 1 September. 433-5986.

Sublet—Spacious furnished apartment. 1 November - 1 April. One bedroom, utilities, underground parking, pool, river view. \$500 monthly. 488-0652.

For sale—University riverbank property. 10941 90 Avenue. RC1 - 33 foot lot. Offers over \$125,000. 434-5571.

For rent—Belgravia, split. January through July 1981. Antique furniture, fenced yard, piano, bus line. \$500 plus utilities. References. 432-5192, 435-0638.

For sale—Academy Place. One bedroom apartment. Just across river from University - bus from door. Pool, saunas, security. By owner. \$58,000. 432-4104.

Sublet—Lovely two bedroom, fully furnished apartment. Bath + half, cable T.V., sauna, pool, heated parking, dishwasher, near shopping,

bus, beautiful valley view. Available 15 October, five months. \$600. 482-2855.

For sale—Parkallen. Close to University. This bungalow has three bedrooms on the main floor and two bedroom self-contained basement suite. Large living room, bright kitchen and excellent appliances. Beautifully landscaped, mature trees. Reasonably priced by owner. Call 434-1772.

For rent—Deluxe, one bedroom, balcony apartment—quality appliances, furniture, carpeting, colored T.V., stereo, kitchen utensils, linens. Utilities, cable, parking with plug-in included. Non-smokers preferred, no pets. References. Downtown location. 15 minutes to University. Available immediately \$640 firm, \$200 damage deposit. 420-3855 ext. 51. 487-9195.

For sale—Grandview. Four bedroom home in beautiful condition. Must be sold. Open fireplace, oak flooring, patio deck off dining room, ground floor family room and laundry, double garage. Eleanor Duncan, Potter Realty 436-3050, 434-7368.

For sale—By owner. Pleasantview. Three bedroom 1,008 sq. ft. older home. Heated double garage. Enormous, beautiful, mature lot. \$94,500. No agents. 434-1222.

For sale—Tweedsmuir Crescent. River view. Gracious colonial, 3,116 sq. ft. \$359,000. By appointment only. Resi Richter, Weber Bros. 483-9432 or 455-4135.

For sale—East Crestwood, Immaculate, three bedroom bungalow, double garage. Resi Richter, Weber Bros. 483-9432 or 455-4135.

For sale—Two storey, elegant, former show home. Master bedroom *en suite*, plus extra adjacent den, air conditioned, plus numerous extras, main floor laundry. 10% financing. \$156,900. Call Liz Crockford, Spencer Real Estate. 436-5250, 434-0555 res.

For sale—Riverbend. Hearthstone townhouse. Bright family room adjacent to the kitchen, three bedrooms, private patio backing onto the green belt, close to the ravine, rumpus room, attached garage. Liz Crockford, Spencer Real Estate. 436-5250, 434-0555 res.

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For sale—Haven for horses. Within commuting distance east of Edmonton. This beautiful 20 acre setting has new 4,608 sq. ft. Buttlar barn with hot walker, wash rack, heat, fans. 13 paddocks, double garage with workshop. Double wide mobile with porch. Call Maureen 434-6958 or Don 469-2990. Bus. 436-5250. Spencer Real Estate Ltd.

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For rent—Large, furnished room. 439-5136.

Accommodations wanted

Professional office space of 2,000 sq. ft. needed. Please call 432-4024. Wanted house in Belgravia to buy, any size, any condition. Phone 436-2328, after 5 p.m.

Automobiles and others

1966 Citroen. Excellent condition.

FM-AM stereo. \$4,400. 468-2925.

For sale—1974 Pontiac Astre station-wagon. Two door, 54,000 miles, one owner. 432-7859 after 5 p.m.

1976 Chev Impala. Excellent family car.

Good condition. \$2,500. 439-9523.

For sale—1974 Volvo station wagon.

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Tent trailer. Parklane, sleeps six.

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452-6888.

1977 Pontiac Catalina. Air conditioned,

27,000 miles. \$5,500. 452-6888.

For sale—Pair of new Dodge 1979 van

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1978 Chevrolet. Excellent condition.

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1977 Honda Civic sedan, 4-speed,

radials, 46,000 miles. Clean, excellent

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1970 Rover 2000TC, 76,000 miles. Runs well but needs body work. 484-5278 after 6 p.m.

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Oriental rugs, 4'x6', excellent for home and investment, 439-9523.

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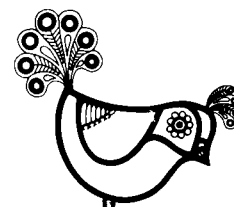
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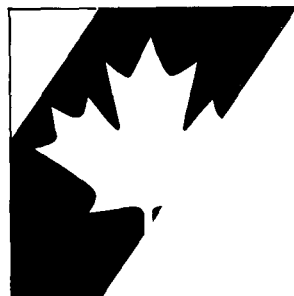
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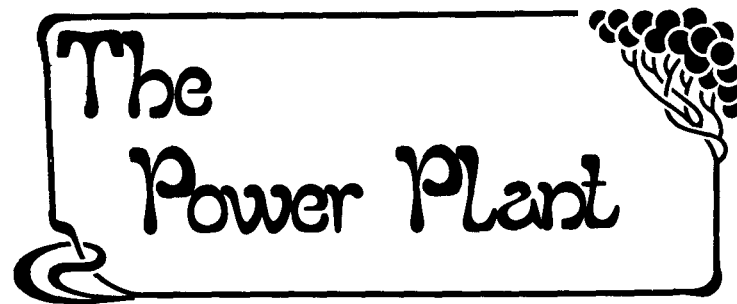
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